

# RATCLIFF HEALTHCARE



CORE PURPOSE

Our passion is to assist clients in creating environments that support their organizational mission at critical junctures in: healing, learning, living, working and worship. We believe, inherently, that organizations, and the people who drive them, want to be heard, valued, and understood while also being engaged in creative work. These interconnected relationships, firmly rooted in a philosophy of co-discovery, have sustained our practice for over a century. It is with great curiosity that we learn what is important to our clients, our community and our planet. This results in a design of extraordinary outcomes.

We design a process which deeply engages the design team with project stakeholders in identifying their current values and conditions, and exploring their desired future state. This is the first step in optimizing a solution to meet a set of validated needs with finite resources.

Our design response is developed from the ground up to meet established criteria and outcomes, rather than focusing on a solution which risks compromise later as the process evolves. We seek to optimize resources by implementing Lean practices and encompass technology such as BIM documentation to deliver a project that supports and furthers an organization's strategic plan.

Ratcliff's success at project delivery has garnered the firm ongoing work for healthcare systems throughout California. In our experience, successful projects involve a programming effort to establish required program, use, budget and schedule; an inclusive collaborative design approach to engage key stakeholders in a meaningful way throughout the design process; and a rigorous assessment of documents against stated goals and objectives throughout the design and documentation phases. In each instance, we seek to design new buildings—or remodel existing ones—that are sensitive to existing campus architecture and integrate within the architectural context of the site.

Important questions include: How should the design create a bridge between the older, established buildings on campus, and the ideals of the new millennium? How should the building relate to its neighboring buildings? How should the building communicate its assignment to people within and without? How can the design embody the generosity of spirit present in the most successful buildings on campus? We will explore alternative architectural vocabularies as a way of arriving at an appropriate architecture in answering these questions. Materials, scale of the building to and between its parts, color and texture, integral art and detail – all these elements are considered

HEALTHCARE DESIGN

Ratcliff is known throughout California for its depth of experience in the management, planning, design and construction of complex healthcare facilities including hospital acute care projects, medical office buildings, ambulatory surgery centers, specialty care facilities in existing hospital campuses and new greenfield sites. In the past 60 years, the firm has worked on approximately 600 healthcare projects representing over 6 million square feet and more than a billion dollars in healthcare construction.

Our approach to healthcare design in terms of functionality is based on the philosophy that to truly design an appropriate healthcare facility, one must first understand the client organization, how services are provided and the desired quality of the environment of care. We use a number of tools to understand these characteristics, including interviews, utilization analysis, operational modeling, process mapping, room data sheets and full-scale mock-ups. Our goal is to provide the basis for a well-informed design process that can be measured and evaluated by these parameters.

We see the key elements of healthcare facility design as adaptable and flexible; cost efficient; focused on staff recruitment / retention; patient and family centered; outpatient focused; able to support fluid and dynamic departmental boundaries; a healing environment; able to accommodate new technology; and able to promote safety, security and patient satisfaction - all while being respectful of limited budgets and funding sources.

Ratcliff has experience and knowledge working with Lean principles gained by applying them to the traditional design-bid-build process as well as in an Integrated Project Delivery (IPD) format. We work to clearly define what is of value to the users, administrators, patients, the community, governing agencies and other stakeholders through a consensus-driven process that involves early stage data collection, and aggregation through the Lean process leading to the establishment of mutually agreed upon project drivers.

We offer clients the following services:

- Lean Process
- Operational Analysis / Process Mapping
- Medical and Strategic Facility Planning
- Master Planning
- Healthcare Architecture
- Interior Design
- Equipment Analysis & Budgeting
- Sustainability Analysis & Implementation Plan





## STANFORD HEALTH CARE SAN JOSE, CA

Stanford Cancer Center South Bay  
75,000 s.f.  
Tenant Improvement

Ratcliff provided planning and design services for a four story 75,000 s.f. comprehensive outpatient cancer center (OSHDP 3). The essence of this project addresses the Mind, Body and Spirit of those along their cancer journey. With bold geometries to stimulate the mind, earthy materials to gravitate the body and bright white accents to move the spirit, this facility was designed to diffuse the stress and anxiety involved with overcoming cancer. The facility provides comprehensive care all in one location: private consultation and exams rooms, shared and private infusion bays, discreet waiting lounges, clinical laboratories, pharmacy, central resource library and café.

The design team engaged providers and end users in visioning sessions to determine the following patient-comfort priorities: simple clear circulation, repeated floor layouts, optimized daylighting and lines-of-sight. Work areas are located at the core, central to exam rooms, and corridors are located at perimeter glazing. Infusion bays are located at top-floor glazing with views of the San Jose foothills.

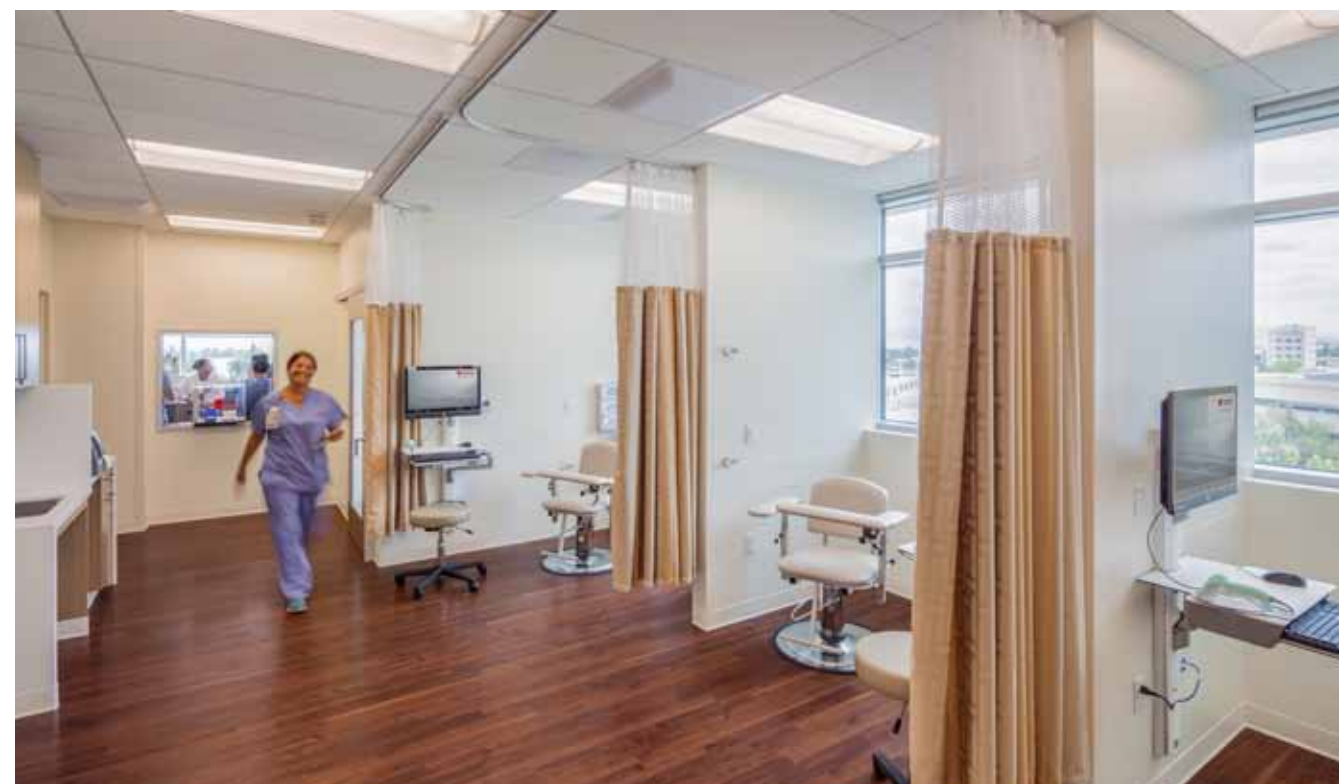
Waiting options offer comfort, privacy, social interaction and connectivity and translucent glass creates the signature presence of light and provides a calming effect as patients move through the building. At the center of visual quietude is technological innovation in diagnostics, outpatient surgery, therapy and patient support.





WAITING AREA





MORRIS HYMAN CRITICAL CARE PAVILION  
FREMONT, CA

New Replacement Hospital  
222,000 s.f.  
New Construction

Ratcliff is providing Construction Administration services for Washington Hospital's Morris Hyman Pavilion, an Acute Care Replacement Hospital adjacent to the existing Main Hospital.

Hospital services in this three-story building include new Emergency Department, adult ICU, and step-down inpatient beds. Ratcliff is updating the design of the hospital, initially conceived 10 years ago by another firm, to respond to dramatic technological advances such as implementation of electronic medical records, use of tablets and personal electronic devices, and wireless nurse call and communication systems; improvements in supply and waste streams; and value engineering modifications to optimize the Hospital's resources to reduce first cost and optimize staff workflows.

In addition, the firm is providing an update to the master plan to enhance existing and proposed campus development, provide a new central public circulation spine and organize current and future campus buildings, patient services, and vehicular and pedestrian circulation.









## JOHN MUIR MEDICAL CENTER WALNUT CREEK CAMPUS, CA

Master Plan, Expansion and Renovation  
400,000 s.f.  
New Construction

The first phase of a total campus replacement project takes place on the John Muir Medical Center Walnut Creek Campus. The project adds approximately 400,000 gsf of new construction and the total bed capacity is increased from 308 to 414 beds with 242 licensed beds in the new tower. The Trauma Care/ED will be doubled to 30,500 gsf with a capacity of 65,000 patient visits per year. Three new Cath Labs and three new Operating Rooms complete the major elements of this project. The new tower features single patient rooms for ICU, medical surgical, acute inpatient rehabilitation, ante/post partum care and a new Neonatal ICU Nursery with 33 private rooms.

Special attention to noise reduction/attenuation and lighting (both natural and artificial) was given to patient care areas, along with recognition of the new Institute of Medicine (IOM) recommendations to create an environment that allows care to be provided in a manner that is safe, effective, patient-centered, timely, efficient, and equitable.









JOHN MUIR MEDICAL CENTER  
WALNUT CREEK CAMPUS, CA

Emergency Department Expansion  
30,000 s.f.  
New Construction/Renovation

This 400,000 s.f. expansion project included relocating and expanding the Emergency Department by 30,000 s.f. Designated as the trauma center for Contra Costa County and part of Solano County, the facility was designed to accommodate 65,000 patient visits per year. The renovated facility increases waiting area spaces with a new main lobby and three satellite waiting rooms to serve patient families and loved ones.

ED spaces are arranged in treatment zones with separate clinician stations to improve organizational clarity and streamline delivery of services. Treatment zones include a fast-track unit, an observation unit, two acute care units, and a critical care area for cardiac resuscitation and trauma. The ED is situated one floor below Surgery to provide for a direct connection between the two departments. In addition, the ED has a direct connection to the roof top helistop via two high speed elevators to allow for rapid arrival of trauma cases.

The ED expansion project was built and occupied in multiple phases to accommodate an early start date for construction of the new expansion.







NORTHBAY MEDICAL CENTER  
FAIRFIELD, CA

Expansion Project  
110,000 s.f.  
Renovation & New Construction

The NorthBay Medical Center Expansion project (NBXP) includes renovation and expansion of NorthBay Healthcare's existing 3-story acute care hospital. Major components of the project include a 3-story above-grade addition that includes new Imaging and Dietary facilities on Level 1, new Acute Care Nursing Beds on Level 2 and new Operating Rooms, Pre-op and Post-Anesthesia Care on Level 3. The project also includes renovation at the existing Level 1 to expand the Emergency Department as well as construction of a separate 1-story Welcome Pavilion (non-OSHPD and the first project to be completed).

The project, with a budget of \$159 million, is utilizing the Integrated Project Delivery model in which all parties agree to utilize Lean principles to maximize value for the client. Ratcliff is providing architectural services and is the Architect of Record (AOR). DPR Construction (DPR) is the Construction Manager.

In order to meet required approval time lines, the project has been broken into separate packages for review. The first package which falls under the jurisdiction of the City of Fairfield, includes all site work and the Welcome Pavilion. Subsequent packages, which fall under OSHPD, include oxygen line relocations, Data Center relocation, connection to the Pavilion Building, the 3-story Expansion and the ED renovation.







NORTH BAY MEDICAL CENTER

1200





## SJSU - STUDENT WELLNESS CENTER SAN JOSE STATE UNIVERSITY

Student Wellness Center  
53,000 s.f.  
New Construction



The Design/Build team, Ratcliff and Blach Construction worked with SJSU to create a building that will serve as a gathering place for students, support culture of wellness and promote student life.

Conceived from one of the major architectural styles developed on campus and sited at the intersection of four campus quadrants, the building successfully melds outside and inside by establishing new gathering spaces with sensitive landscaping, façade design and material selections, all the while aligning planning and budget with campus integration as the ultimate goal.

As a key component of the project's open and flexible design, Ratcliff used an innovative prefabricated structural system from ConXtech, which expedited erection of the building's structural steel. The interior, based on the concept of a "pod planning" model, provides private spaces for physicians and counselors and an open planning concept for support and administrative services.

- Best Practice Award, Overall Sustainable Design, California Higher Education Sustainability Conference (CHESC)
- Award of Merit, Engineering News Record (ENR)

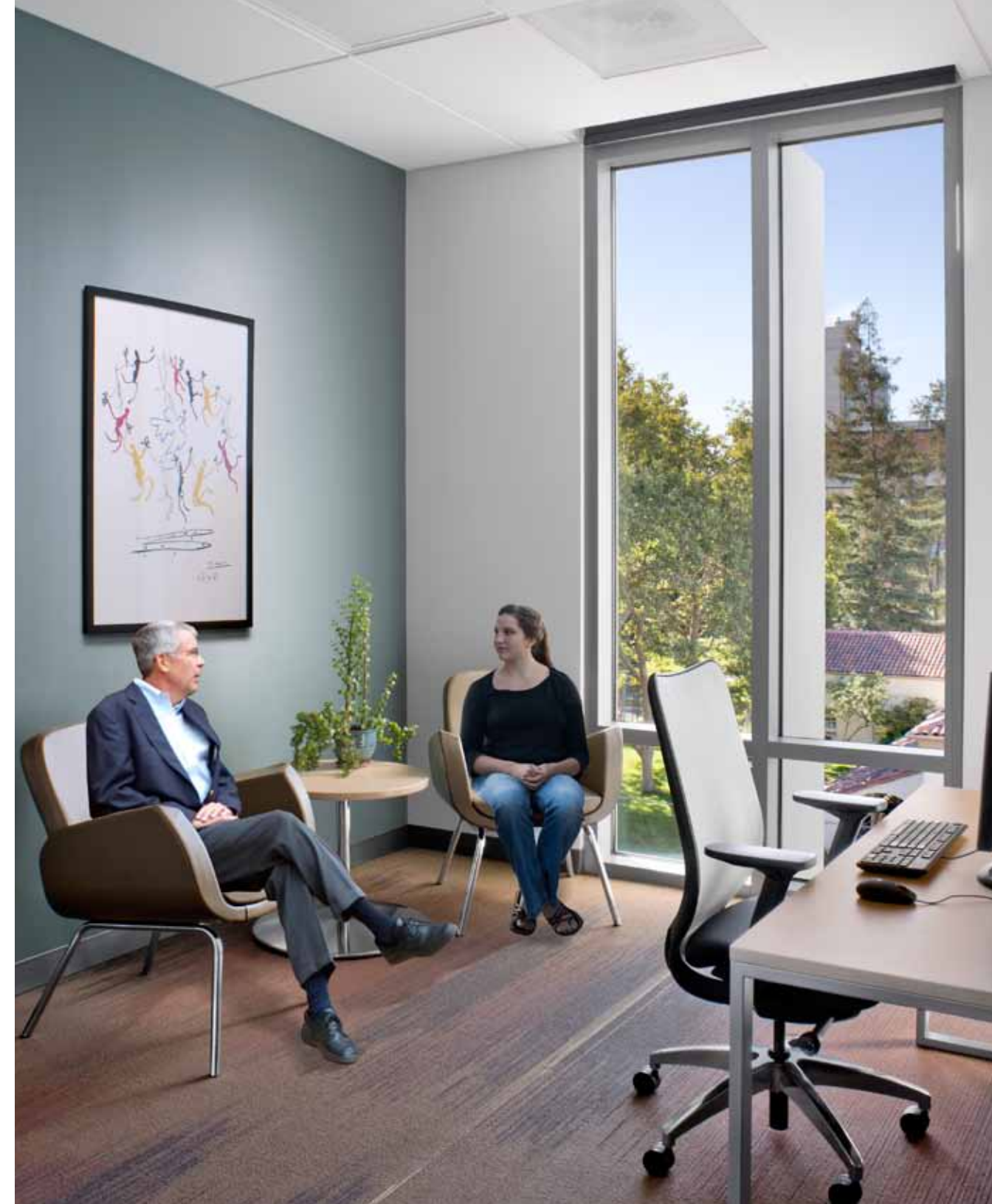
The project (including building and site development) will meet the requirements equivalent to a LEED Gold rating.













ALAMEDA COUNTY HEALTH SYSTEM - HIGHLAND HOSPITAL  
OAKLAND, CA

Oakland, CA  
255,500 s.f.  
New Construction/Renovation

The 315,000 s.f Acute Care Replacement Tower for the Alameda County Highland Hospital is a nine-story, 160-bed facility designed to meet current seismic standards of SB 1953 and SB 306. The design reestablishes the central quadrangle green space from the historic Highland Hospital Campus and will maximize the original historic plan in a contemporary way by incorporating salvaged historical terracotta building elements reconstructed in the landscape. New public spaces will incorporate artifacts, drawings and historic documents. Sustainability (LEED Gold) is also a major requirement and the team's incorporation of sustainable features is evident and celebrated in important architectural elements.

In addition to a replacement patient tower and associated new Central Utility Plant, a 72,000 s.f. specialty care clinics building, the Highland Care Pavilion (ambulatory care clinic and associated underground parking) and mixed-use link, connecting the clinic areas to the patient tower, is part of the overall replanning of the urban hospital campus.

\*Associated Architects: SmithGroup & SKA Architects



• 2012 Honor Award, Project in Progress, Design  
Build Institute of America (DBIA)











## ALAMEDA COUNTY HEALTH SYSTEM - HIGHLAND HOSPITAL OAKLAND, CA

Care Pavilion Clinic Building  
80,000 s.f.  
New Construction



Inspired by both the historical significance of its campus and the sustainability goals for Alameda County, Ratcliff teamed with Clark Design/Build of California to redevelop Highland Hospital to better serve the community.

As the county's main trauma center, the campus required a major reworking. The plan calls for demolishing six buildings and constructing two large replacements: a new, 315,000-square-foot inpatient tower and an 80,000-square-foot ambulatory care center. A new and inviting front entrance adds unmistakable identity, while an interior courtyard infuses the interiors with light and air.

The first phased speciality clinics building features three levels of ambulatory care over three levels of underground parking. The program includes the main hospital cafeteria and dining, administration, and conference center on the first level; main hospital entry and admitting/registration, urgent care, clinical lab, cardiac clinic, and non-invasive diagnostics are housed on the next floor up and endoscopy/GI/liver clinic, and infusion center are located on the top floor.

• 2012 Honor Award, Project in Progress, Design Build  
Institute of America (DBIA)

\*Associated Architects: SmithGroup & SKA Architects





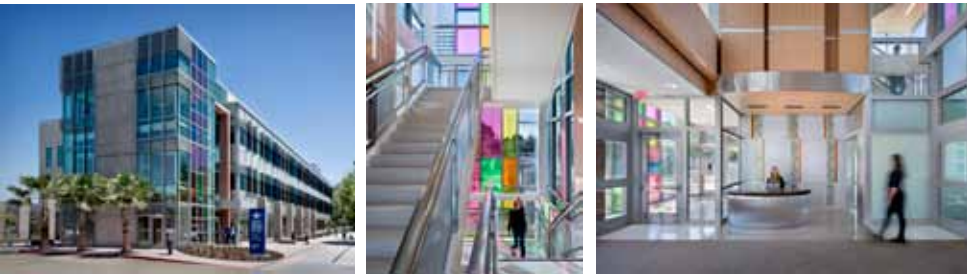
SANTA CLARA COUNTY - VALLEY HEALTH CENTER  
DOWNTOWN SAN JOSE, CA

Ambulatory Care Center  
60,000 s.f.  
New Construction

Situated at a transit gateway to downtown San Jose, served by a future BART station and a major bus corridor, the Valley Health Center will connect three multi-cultural vicinities that historically have lacked medical services.

The three-story, 60,000 square foot facility will include urgent care for adults and children, primary care for pediatric, OB/GYN and family medicine, behavioral health services, laboratory, pharmacy and radiology departments. Details include 12 urgent care exam rooms, 22 clinic exam rooms, 12 pediatric and 12 ob/gyn exam rooms in a perimeter corridor and pod design. Providing primary and specialty care services under one roof allows great convenience to patients and family members.

Ratcliff incorporated light and sustainable design elements to achieve LEED Gold certification, and composed the interior building architecture, colors and materials to reflect the multi-cultural clientele and the facility's urban downtown location located by a significant creek and wildlife habitat. Warm, pleasing interiors greet a diverse patient population and provide an ambiance helpful in reducing anxieties associated with medical visits. The landscaped 3.1 acre site and building were designed as community destination aimed at improving health and wellness in the downtown core of San Jose.















## SANTA CLARA COUNTY - AMBULATORY SURGERY CENTER SAN JOSE, CA

Ambulatory Surgery Center  
100,000 s.f.  
New Construction



Ratcliff has been selected by the County of Santa Clara to design and construct a new four-story ambulatory specialty center on the Santa Clara Valley Medical Center campus. The new building, approximately 100,000 total square feet in size, will offer both medical and surgical services to outpatients and is projected to deliver improved efficiencies, better campus access and improved patient experiences.

The proposed ambulatory specialty center, situated on a 2-1/2 acre site located on the far north side of the medical campus, will include patient-centered service lines such as Orthopedics, Cardiovascular Care, Renal Care, Gastroenterology, Endocrinology, ENT, Ophthalmology, Hand Surgery and Plastic Surgery. The center will also provide functional and operational services, including a Clinic to support surgical specialties, Blood Draw, Laboratory Services, Diagnostic Imaging, Pharmacy, Central Sterile Processing, Materials Management, Operations and Administration.

Site improvements will include grading, distribution of site utilities and provision for parking, patient drop-off zones and delivery service access. Other site features such as sidewalks, signage, landscaping, and off-site frontage improvements will also be incorporated into the design. The project is targeted for LEED Gold certification.









COMMUNITY REGIONAL MEDICAL CENTER  
FRESNO, CA

Trauma/Critical Care Building  
300,000 s.f.  
New Construction

This new six-level trauma/critical care tower is the centerpiece of a major, multi-phased redevelopment on a 58-acre urban campus. The building consolidates and supports the combined missions of Fresno Community Medical Center, University Medical Center, and the University of California, San Francisco medical education program in Fresno. The lean design principles employed by the architectural team allowed for rapid approval by the Office of Statewide Health Planning and Development and on time and on budget delivery of the completed project.

A dramatic five-story atrium and extensive use of Roman brick work visually link the tower with the existing 10-story hospital. Recognizing the role of extended families in a patient's safety and recovery, the firm designed separate family waiting rooms for each of the treatment rooms in a variety of sizes to accommodate those patients with large families, as well as those with only one or two visitors. Operational analysis was used to confirm the number of treatment bays in the Emergency Department, the number of ORs and the number of ICU beds.

*Executive Architect: RTKL Associates, Inc.*











# KAISER FOUNDATION HEALTH PLAN, INC. SAN MATEO, CA

Medical Office Building  
66,000 s.f.  
New Construction

The 66,000 s.f. new facility serves both San Mateo and Redwood City clientele and provides offices for 33 medical providers, including imaging department, pharmaceutical services, optical services, conference facility, and health education library.



The design adheres to the City's Bay Meadows Specific Plan guidelines and incorporates elements that are mindful of health and the environment such as a Class I bicycle path and an urban arcade with three richly landscaped pocket parks. The area borders a major boulevard and will serve as a screen or "civic" edge, hosting community events such as the local Farmer's Market and public gatherings. The design incorporates numerous sustainable design principles throughout and meets LEED® Gold requirements. Sustainable features include bioswales, extensive shade trees, minimum standards of site paving, local materials, extensive sun shading devices, and equipment and strategies for reduction of both water and energy consumption. Additionally, interior materials are specified with sustainability as prime criteria.

• 2012 Honor Award, Project in Progress, Design  
Build Institute of America (DBIA)









KAISER FOUNDATION HEALTH PLAN, INC.  
SOUTH SAN FRANCISCO, CA

Cancer Center  
20,000 s.f.  
New Construction

In response to the increased need for high quality designed radiation treatment facilities, this new 20,000 s.f. Cancer Center features four vaults: three with linear accelerators and one with Cyberknife radiotherapy, plus twelve exam rooms.

The exterior appears modern, crisp and sharp, reflecting the latest in technological advances in medical treatment. To balance the efficiencies of the exterior, the interior is softened with the shapes and colors of the earth. Wood panels bring a feeling of warmth, and organic shapes emulate the calming effect of the shoreline. In spite of site restrictions and urban density, daylight is distinctly present, unusual in radiation departments. Linear skylights and glazing provide visual cues and a path of travel that is clear and inviting. Finish materials, selected to ensure good indoor air quality, are low-emitting, recycled, rapidly renewable and easily maintained. Walls in critical locations are free of miscellaneous devices and are rich in botanical-themed artwork.

A key design feature is the waiting room courtyard, an open area for patients and family members to take a break from the intensity of the care environment and to take respite in the natural elements. Outfitted with data outlets and a wide screen TV, the waiting room coffee bar accommodates access to the outside world for family members as they provide their supportive presence to the patient during treatment and care.











## VETERANS ADMINISTRATION MEDICAL CENTER MARTINEZ, CA

Psychosocial Rehabilitation Recovery Center  
11,000 s.f.  
New Construction

The new Psychosocial Rehabilitation & Recovery Center (PRRC) is designed with simplicity, transparency, clear organization and a welcoming entry. The location of the building on the site optimizes the proximity of the PRRC Center to the VA campus while establishing its own, separate identity as part of the surrounding community. The building is designed to give the Social Services program a separate, distinct entry on the first floor that is identifiable in form and graphics. The Contract services program is located on the second floor with another separate entry from an upper road and parking to the west. This entry requires a bridge connection and access through an exterior deck. Differences in exterior grade provide a distinctive background and inspired the overall building massing and roof form. Shading devices include a slight roof extension and horizontal metal louvers above glazing. A large roof covers the 2nd floor deck to make future expansion convenient.

Upon entry, the approach to reception is clear with direct line-of-sight to staff and waiting patients, family and friends. The reception desk is made of durable materials that support hand-to-hand transaction with patients, both standing and sitting. The wood ceiling above Reception is perforated with an acoustical backing to ensure good acoustics for spoken communication and privacy. Suspended lighting pendants illuminate the reception desk and define it as the entry's first face-to-face connection.





VALLEYCARE MEDICAL CENTER  
PLEASANTON, CA

Master Plan, Hospital Addition and Renovation  
76,200 s.f. (total to date)  
New Construction & Renovation

Faced with chronic shortages of capacity in medical/ surgical beds as well as surgery and outpatient services, the ValleyCare Health System called upon Ratcliff to create an expansion plan that would accommodate its short- and long-term needs while enhancing internal circulation and creating a new gateway to the medical campus. The Master Plan provided for a phased development of the site keyed to program growth and capacity demands. The first project to be built was a new three-story, curvilinear atrium that links existing and new facilities, and serves as a prominent new entrance for the campus.

The new addition nearly doubled the size of the hospital in area, although two of the three floors were shelled at construction. During the intervening years, the firm developed plans for the completion of these two floors, the first within a year of building completion. The second was completed in January 2010. The most recently completed floor (the 1st Floor of the West Wing), while retaining the essential footprint of the other two floors, was modified to accommodate bariatric patients and provide more accessible rooms. In addition, finishes were updated to reflect evolving sustainability goals as well as to refresh the patient-centered environment. Amenities such as patient/family display cabinets, plantation-style shutters and terrazzo counter-tops containing recycled glass combine to enhance the face of this medical center's turns toward its community.







## JOHN MUIR MEDICAL CENTER WALNUT CREEK, CA

New Cafeteria  
13,000 s.f.  
Renovation

Ratcliff planned the new Café to be located just off the main lobby with corner windows to let in natural light and a view of the surrounding foothills. After studying the opposing nature of hot food off the grill versus cold salad/raw vegetables and 'food-to-go', the design concept of *Fire and Ice* was embraced, juxtaposing a warm color scheme with accents of cool colors and glass.

To create a tranquil yet vibrant space, the design of the dining area features a variety of comfortable seating arrangements, separate rooms, and carpet to reduce noise. In one of the main dining areas, large undulating banquette seating separates circulation and directs views out to a garden patio. A corner dining room was designed with flexibility to be closed off for meetings, complete with Audio Visual accommodations and a second smaller private dining room was also created for meetings, with computer infrastructure, workstations and a catering bar.

A separate coffee bar off the main corridor allows for queuing during peak hours and alleviates traffic in the main servery. In addition, this area can be closed off from other dining and used during restocking or after hours, providing sandwiches and drinks to go when the main servery closed.





JOHN MUIR MEDICAL CENTER  
WALNUT CREEK, CA

Inpatient Rehabilitation Gym  
7,500 s.f.  
Renovation

Ratcliff designed a 7,500 sf Inpatient Rehabilitation Gym which provides services for physical therapy, occupational therapy and speech pathology. With an entry adjacent to the main lobby and bamboo garden, patients are inspired by the natural light and soothing architecture of the new expanded hospital.

The gym is separated by translucent glass that allows natural light in but maintains privacy. A unique feature of this design is the employment of a motorized lift and rail system that revolutionizes patient mobility and therapy. Patients will be able to walk independently along a track with gradual increases in weight capacity until they can walk unassisted.





VETERANS ADMINISTRATION MEDICAL CENTER  
MATHER, CA

Primary Care Clinic - 18,000 s.f.  
Mental Health Clinic - 18,000 s.f.  
New Construction



**Primary Care Clinic**

This new two-story Outpatient Clinic will serve as a new entry point and clinic for a larger future remodeled space in an existing building. The project incorporates the VA's "Patient Aligned Care Team" (PACT) model that focuses on coordinated care, utilizing a two door exam room that places caregivers in close proximity for better service. Veterans walk down quiet spacious hallways with natural light that make wayfinding intuitive. Lobby areas also have ample light and connection to outdoors with a variety of seating arrangements. A network of landscaped walkways is a strong theme at this campus, so every effort to frame exterior views and connection to outdoors was implemented throughout the design.

**Mental Health Clinic**

This two-story Outpatient Clinic serves the mental health needs of Veterans in the Northern California Sacramento region. Floor plans were developed for simplicity in wayfinding and ample lobby space facing exterior glass, natural light and views to outside for comfort and stress reduction.

Both buildings are designed to meet LEED Silver criteria, employing photovoltaics on the rooftop and solar shading devices on the exterior.





EXPERIENCE

HEALTHCARE EXPERIENCE SUMMARY			Master Planning Programming Schematic Design Design Documents Construction Documents Construction Administration OSHPD							
PROJECT NAME DESCRIPTION / LOCATION	OWNER'S NAME ADDRESS / PHONE	CONSTRUCTION COST BUILDING AREA								COMP. DATE
Master Plan & ED Expansion Kaiser Medical Center Fremont, CA	Kaiser Foundation Health Plan 2401 Merced Street, Suite 100 San Leandro, CA 94577 (510) 618-5878	\$30 million 37,000 sf	•	•	•	•	•	•	•	2020
Ambulatory Specialty Center County of Santa Clara San Jose, CA	County of Santa Clara, FFD Capital Programs Division 2310 N. First St. 2nd Floor San Jose, CA 95131 (408) 497-0499	\$180 million 150,000 sf	•	•	•	•	•	•	•	2020
Medical Surgical Renovation Kaiser Medical Center Walnut Creek, CA	Kaiser Foundation Health Plan 501 Lennon Lane, Suite 111 Walnut Creek, CA 94596 (925) 295-5287	\$20 million 17,000 sf		•	•	•	•	•	•	2020
Adult Behavioral Health MOB First Floor Expansion Kaiser Medical Center Fresno, CA	Kaiser Foundation Health Plan 7300 N. Fresno Street Fresno, CA 93720	Cost - TBD 20,000 sf			•	•	•	•		2018
Adult Behavioral Health MOB Reskin Kaiser Medical Center Fresno, CA	Kaiser Foundation Health Plan 7300 N. Fresno Street Fresno, CA 93720	Cost - TBD 100,000 sf			•	•	•	•		2018
Primary Care Clinic VA Medical Center Mather, CA	VA Northern California 150 Muir Road Martinez, CA 94553 (925) 372-2295	\$8 million 18,000 sf		•	•	•	•	•		2018
Mental Health Clinic VA Medical Center Mather, CA	VA Northern California 150 Muir Road Martinez, CA 94553 (925) 372-2295	\$8 million 18,000 sf		•	•	•	•	•		2018
Psychosocial Rehabilitation Recovery Center - VA Medical Ctr. Martinez, CA	VA Northern California 150 Muir Road Martinez, CA 94553 (925) 372-2295	\$7.5 million 11,000 sf		•	•	•	•	•		2018
Expansion Project NorthBay Medical Center Fairfield, CA	NorthBay Healthcare 4500 Business Center Drive Fairfield, CA 94534 (707) 646-3094	\$159 million 110,000 sf				•	•	•	•	2018
Morris Hyman Critical Care Pavilion Washington Hospital Fremont, CA	Washington Hospital Healthcare System 2000 Mowry Avenue Fremont, CA 94538 (510) 745-6500	\$220 million 224,000 sf	•	•				•	•	2017
Acute Care Tower Replacement Highland Hospital Oakland, CA	Alameda County GSA-TSD 1401 Lakeside Drive, Ste. 800 Oakland, CA 94612 (510) 208-9825	\$431 million 255,500 sf (O/P: 79,500 sf)				•	•	•	•	2017

HEALTHCARE EXPERIENCE SUMMARY			Master Planning Programming Schematic Design Design Documents Construction Documents Construction Administration OSHPD							
PROJECT NAME DESCRIPTION / LOCATION	OWNER'S NAME ADDRESS / PHONE	CONSTRUCTION COST BUILDING AREA								COMP. DATE
Outpatient Surgery Center County of Santa Clara San Jose, CA	County of Santa Clara, FFD Capital Programs Division 2310 N. First St. 2nd Flr, Ste. 200 San Jose, CA 95131 (408) 497-0499	\$25 million 36,000 sf <i>(study only - not built)</i>		•	•				•	2016
Stanford Cancer Center South Bay Stanford Health Care San Jose, CA	Stanford Health Care 66 Willow Place Menlo Park, CA 94025 (650) 723-7447	\$25 million 70,000 sf		•	•	•	•	•	•	2015
Student Wellness Center San Jose State University San Jose, CA	Facilities Devel. & Operations San Jose State University One Washington Square San Jose, CA 95129 (408) 924-1950	\$25 million 53,000 sf		•	•	•	•	•	•	2014
OR Renovation, Electrical Upgrades & Pharmacy Renovation NorthBay Medical Center Fairfield, CA	NorthBay Medical Center 4500 Business Center Drive Fairfield, CA 94534 (707) 646-3090	\$4 million (OR/\$1.5M; Electrical/\$2.5M); 1,450 sf \$3.5 million (Pharmacy) 4,000 sf				•	•	•	•	2013 2014
Valley Health Center Downtown San Jose County of Santa Clara San Jose, CA	County of Santa Clara, FFD Capital Programs Division 2310 N. First St. 2nd Fir, Ste. 200 San Jose, CA 95131 (408) 497-0499	\$39 million 60,000 sf		•	•	•	•	•	•	2016
Family Resource Center and Departmental Relocations Alta Bates Summit Medical Ctr. Berkeley, CA (Ashby Campus)	Sutter Health 2200 River Plaza Drive Sacramento, CA 95833 (916) 286-6743	\$23 million 36,000 sf		•	•	•	•	•	•	2012
Expansion and Remodel John Muir Medical Center, Walnut Creek Campus Walnut Creek, CA	John Muir Health 1601 Ygnacio Valley Road Walnut Creek, CA 94598 (925) 939-3000	\$612 million 400,000 sf	•	•	•	•	•	•	•	2011
Medical Office Building Kaiser Medical Center San Mateo, CA	Kaiser Foundation Health 333 Twin Dolphin Drive, Ste. 200 Redwood City, CA 94065 (650) 299-4995	\$25 million 66,000 sf	•	•	•	•	•	•		2011
Inpatient & Outpatient Renovation Alta Bates Summit Medical Ctr. Oakland, CA	Sutter Health 2200 River Plaza Drive Sacramento, CA 95833 (916) 286-6743	\$27.5 million 52,000 sf		•	•	•	•	•	•	2010
Advanced Medicine Center Validation Study (OSHPD 3) Stanford Health Care Stanford, CA	Stanford Health Care 300 Pasteur Drive, MC: 5788 Stanford, CA 94350 (650) 725-8161	NA 225,000 sf		•	•	•	•	•	•	2009
ED Expansion John Muir Medical Center, Walnut Creek Campus Walnut Creek, CA	John Muir Health 1601 Ygnacio Valley Road Walnut Creek, CA 94598 (925) 939-3000	\$37 million 24,000 sf		•	•	•	•	•	•	2009



EXPERIENCE

HEALTHCARE EXPERIENCE SUMMARY			Master Planning	Programming	Schematic Design	Design Documents	Construction Documents	OSHPD	Construction Administration
PROJECT NAME DESCRIPTION / LOCATION	OWNER'S NAME ADDRESS / PHONE	CONSTRUCTION COST BUILDING AREA							COMP. DATE
Outpatient Imaging Center Alta Bates Summit Medical Center Oakland, CA	Sutter Health 2200 River Plaza Drive Sacramento, CA 95833 (916) 286-6743	\$6 million 10,000 sf	•						2009
Facilities Master Plan & Evaluation Services Sonoma Valley Hospital Sonoma, CA	Sonoma Valley Hospital 347 Andrieux Street Sonoma, CA 95476 (707) 935-5005	NA 125,000 sf	•	•	•	•	•	•	2009
Cancer Treatment Center Kaiser Medical Center South San Francisco, CA	Kaiser Foundation Health 3240 Arden Way Sacramento, CA 95825 (916) 486-5688	\$18 million 20,000 sf		•	•	•	•	•	2008
OR and Ancillary Services Expansion Kaiser Medical Center Richmond, CA	Kaiser Foundation Health 1100 San Leandro Blvd., Ste. 200 San Leandro, CA 94577 (510) 618-5868	\$13 million 38,000 sf				•	•		2008
Ambulatory Surgery Center Kaiser Medical Center Folsom, CA	Kaiser Foundation Health 3240 Arden Way Sacramento, CA 95825 (916) 486-5688	\$22 million 45,846 sf		•	•	•	•	•	2008
Breast Health Center & Family Resource Center Alta Bates Summit Med. Ctr. Oakland, CA	Sutter Health 2200 River Plaza Drive Sacramento, CA 95833 (916) 286-6743	\$6.9 million 11,500 sf (Breast Hlth Ctr.) 4,500 sf (Family Rsc. Ctr.)	•	•				•	2008
ED Expansion, Meditation Room/ Healing Garden & NICU ValleyCare Medical Center Pleasanton, CA	ValleyCare Health System 1111 E. Stanley Boulevard Livermore, CA 94588 (510) 373-4103	\$8 million 11,650 sf			•	•	•	•	2010
NPC3 Upgrades, Kaiser Foundation South San Francisco, San Francisco, San Rafael & Santa Rosa, CA	Certus Consulting, Inc. (PM for client) 405 Fourteenth Street, Ste. 160 Oakland, CA 94612 (510) 835-0705	\$42.3 million (all sites) 237,000 sf (all sites)		•	•			•	2006
Medical Office Building Tenant Improvements Firemans Fund Novato, CA	Kaiser Foundation Health Plan 99 Monticello Road San Rafael, CA 94903 (415) 444-4612	\$14 million 90,000 sf		•	•	•	•	•	2006
New Trauma/Critical Care Bldg. Regional Medical Center Fresno, CA	Community Medical Centers P.O. Box 1232 Fresno, CA 93715 (559) 459-2425	\$110 million 300,000 sf	•	•	•	•	•	•	2006
Cardiovascular Ctr. of Excellence & Renov. Projects Alta Bates Summit Med. Ctr. Oakland, CA	Sutter Health One Capitol Mall, Suite 340 Sacramento, CA 95814 (510) 869-6703	\$7 million 40,000 sf		•	•	•	•	•	2005

HEALTHCARE EXPERIENCE SUMMARY			Master Planning	Programming	Schematic Design	Design Documents	Construction Documents	OSHPD	Construction Administration
PROJECT NAME DESCRIPTION / LOCATION	OWNER'S NAME ADDRESS / PHONE	CONSTRUCTION COST- BUILDING AREA							COMP. DATE
Implementation Plan Alta Bates Summit Med. Ctr. Berkeley & Oakland, CA	Sutter Health One Capitol Mall, Suite 340 Sacramento, CA 95814 (510) 869-6703	NA 901,000 sf	•	•				•	2005
Pharmacy Expansion Kaiser Medical Center Petaluma, CA	Kaiser Foundation Health Plan 99 Monticello Road San Rafael, CA 94903 (415) 444-4612	\$2.3 million 4,500 sf		•	•	•	•	•	2005
New Medical Office Building Kaiser Medical Center Santa Rosa, CA	Kaiser Foundation Health Plan 99 Monticello Road San Rafael, CA 94903 (415) 444-4612	\$16 million 59,000 sf	•	•	•	•	•	•	2003
New Medical Office Building Kaiser Medical Center Petaluma, CA	Kaiser Permanente Petaluma Medical Offices 3900 Lakeville Highway Petaluma, CA 94954 (415) 833-3025	\$13.8 million 54,000 sf	•	•	•	•	•	•	2003
Ambulatory Procedure Suite Renovation Kaiser Medical Center Martinez, CA	Kaiser Foundation Health Plan 1630 Newell Avenue Walnut Creek, CA 94596 (925) 295-5287	\$542,000 4,636 sf		•	•	•	•	•	2003
Emergency Department Relocation and Expansion Kaiser Medical Center Walnut Creek, CA	Kaiser Foundation Health Plan Capital Projects Group 1630 Newell Avenue Walnut Creek, CA 94596 (925) 295-5287	\$15 million 32,000 sf	•		•	•	•	•	2003
Hospital Expansion ValleyCare Medical Center Pleasanton, CA	ValleyCare Health System 1111 E. Stanley Boulevard Livermore, CA 94588 (510) 373-4103	\$29 million 60,000 sf (entire bldg.) \$1.5 million 4,500 sf (OR only)	•	•	•	•	•	•	2003 PH2 2000 PH1
Facility Needs Assessment- Behavioral & Developmental Pediatrics Programs Children's Hospital Oakland Oakland, CA	Children's Hospital Oakland 747 52nd Street Oakland, CA 94609 (510) 428-3439	\$50 million 100,000 sf		•					2001
Phase II Expansion Kaiser Foundation Health Plan, Inc., Walnut Creek, CA	Kaiser Foundation Health Plan, Inc. P.O. Box 12916 Oakland, CA (510) 987- 2234	\$52 million 140,000 sf					•	•	1999
Master Plan, Remodel and Replacement Hospital San Mateo Medical Center San Mateo, CA	County of San Mateo Redwood City, CA (415) 363-4579	\$70 million 275,000 sf (O/P: 60,000 sf)	•	•	•	•	•	•	1998
Replacement Hospital Veterans Admin. Medical Center, Palo Alto, CA	Veterans Administration 811 Vermont Avenue Washington, D.C. (202) 233- 3510	\$140 million 620,000 sf (O/P: 35,000 sf)	•	•	•	•	•	•	1997





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